

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**

Summary river data for October 21-27, 2002 (preliminary data-subject to revision)

**RESERVOIR OPERATION DATA**

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2002 to date
Oct. 21	30	30	16	0	0	0	665
22	30	31	16	0	0	0	661
23	29	31	16	0	0	0	656
24	29	31	16	113	269	0	654
25	29	31	16	263	296	0	654
26	31	30	17	0	308	0	651
27	30	32	16	0	296	0	649

Pepacton Reservoir (P):	Available storage Oct. 28, 2002 (0800)	87.066 billion gals. 62.1% (elev. 1,247.60 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 28, 2002 (0800)	45.334 billion gals. 47.4 % (elev. 1,111.67 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 28, 2002 (0800)	22.513 billion gals. 64.4 % (elev. 1,411.79 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 28, 2002 (0800)	154.913 billion gals. 57.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 27, 2002 (2400)	18.898 billion gals. 53.3 % (elev. 1,181.0 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Oct. 21	0	46	48	25	0	440	6,061	6,620	0	5.42
22	0	46	46	25	0	443	4,910	5,470	0	5.42
23	0	46	46	25	0	482	4,091	4,690	0	5.42
24	0	46	48	25	0	106	3,585	3,810	0	5.42
25	0	46	48	25	0	245	3,256	3,620	.01	5.43
26	0	45	48	25	11	422	3,479	4,030	.74	6.17
27	0	45	48	25	41	436	5,845	6,440	.12	6.29

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the D & R Canal, October 21-27, 2002, averaged 92.7 mgd. The average diversion for the 30-day period ending October 27, 2002 was 85.6 mgd and the maximum diversion was 98 mg on October 10, 2002.